

DR. JAMES TURNER

Dr. James M. Turner is the Acting Director and Deputy Director of the U.S. Department of Commerce's National Institute of Standards and Technology (NIST). As Deputy Director, Turner manages NIST's daily operations and assists in setting strategic directions. The agency promotes U.S. innovation and industrial competitiveness by advancing measurement science, standards, and technology. NIST has an operating budget of about \$843 million and employs about 2,900 scientists, engineers, technicians, support staff and administrative personnel at two main locations in Gaithersburg, MD and Boulder, CO. Along with the Department of Energy Office of Science, and the National Science Foundation, NIST is slated for substantial budget increases for its core research programs under the President's American Competitiveness Initiative.

Prior to joining NIST on April 16, 2007, Turner served as the Assistant Deputy Administrator for Nuclear Risk Reduction in the Department of Energy's National Nuclear Security Administration. In that position, he was responsible for major projects in Russia to permanently shutdown their last three weapons-grade plutonium-production reactors. He also worked with foreign governments and international agencies to reduce the consequences of nuclear accidents by strengthening their capability to respond to nuclear emergencies. Prior to that assignment, Turner held several senior management posts at DOE concerned with laboratory oversight and with nuclear safety and the safeguarding of nuclear weapons both here and abroad.

He holds degrees in Physics from the Massachusetts Institute of Technology (Ph.D.) and Johns Hopkins University (B.A.), and taught for five years as an Associate Professor of Physics and Engineering at Morehouse College. Among other honors, he has received the U.S. Government Presidential Rank Award for Meritorious Service, three times received the U.S. Department of Energy Exceptional Service Award, and earned the Secretary of Energy Gold Award and the National Nuclear Security Administration's Gold Medal. Dr. Turner is an active member of the American Physical Society, the American Chemical Society, the American Nuclear Society, the American Association for the Advancement of Science, the Council on Foreign Relations, and the World Affairs Council. Dr. Turner is a native of Washington, DC, is married, and has five children and one grandchild. He enjoys doing yoga and Tai Chi. He and his wife, Paulette, reside in Olney, Maryland.